

BADGER STATE

SMOKE SIGNALS

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Section Managers returned to office

In the only contested race in the current ARRL Section Manager election cycle, Oregon Section Manager Randy Stimson, KZ7T, overcame a challenge from Kevin Hunt, WA7VTD, 549 to 461 votes. ARRL Field and Educational Services staffers counted the ballots and verified the results May 18 at League Headquarters. A veteran ARRL Field Organization leader, Stimson previously served as Oregon SM from 1987 until 1998. Last July, he accepted appointment as SM after Oregon Section ARRL members voted to recall then-SM Marshall Johnson, KK7CW.

Seven other sitting ARRL SMs faced no opposition in this election cycle and were declared re-elected. They are Sharon Harlan, N9SH, Illinois; Jim Sellers, K9ZBM, Indiana; Bill Woodhead, N1KAT, Maine; Rudy Hubbard, WA4PUP, Northern Florida; Glenn Thomas, WB6W, Santa Clara Valley; Paul Gayet, AA1SU, Vermont, and **Don Michalski, W9IXG, Wisconsin.**

New two-year terms of office begin July 1, 2004.

From ARRL Bulletin ARLB017

FCC proposes wide-ranging changes to Amateur Service rules

The FCC has released an "omnibus" Notice of Proposed Rule Making (NPRM) that seeks comments on a wide range of proposed Amateur Service (Part 97) rule changes. The FCC also denied several petitions for rule making aimed at altering portions of the Amateur Radio regulatory landscape and ordered minor changes in Part 97. The NPRM is a result of a dozen petitions for rule making; all filed more than a year ago and some as long ago as 2001.

Comments on the proposals put forth in WT Docket 04-140 are due by Tuesday, June 15, with reply comments by Wednesday, June 30. Among other changes, the FCC has recommended adopting the ARRL's "Novice refarming" plan, which can be seen on the web at, <http://www.arrl.org/announce/regulatory/refarm/>.

"Because the ARRL petition addresses the operating privileges of all classes of licensees on these Amateur Service bands, we believe that the ARRL petition provides a basis for a comprehensive restructuring of operating privileges," the FCC said.

The ARRL referenced its Novice refarming proposal in its recent Petition for Rule Making, RM-10867, which, along with three other petitions remains open for comment until April 23.

The FCC also has proposed essentially eliminating its rules prohibiting manufacture or marketing of Amateur Radio Service power amplifiers capable of operating between 24 and 35 MHz. The current rules "impose unnecessary restrictions on manufacturers of Amateur Radio equipment and are inconsistent with the

experimental nature of the Amateur Service," the FCC said.

The FCC proposed amending Section 97.201(b) of the rules to permit auxiliary operation on 2 meters above 144.5 MHz, with the exception of the satellite subband 145.8 to 146.0 MHz, in addition to frequency segments already authorized.

The FCC proposed extending the bands available for spread spectrum experimentation and use to include 222-225 MHz as well as 6 and 2 meters. Current rules limit SS emissions to frequencies above 420 MHz.

Among other things, the FCC also proposed to prohibit acceptance of more than one application per applicant per vanity call sign; permit retransmission of communications between a manned spacecraft and its associated Earth stations, including the International Space Station; allow current amateurs to designate a specific Amateur Radio club to acquire their call sign in memoriam; eliminate Section 97.509(a) of the rules, which requires a public announcement of volunteer examiner test locations and times; and add to Section 97.505(a) to provide Element 1 (5 WPM Morse) credit to any applicant holding a Technician license granted after February 14, 1991, and who can document having passed a telegraphy examina-

tion element.

The Commission ordered some changes in Part 97 without requesting comment. It ordered, among others, the revision of the definition of an "amateur operator" in Section 97.3(a) (1) to reflect that entry in the FCC Universal Licensing System (ULS), not a license document, determines whether a person is an Amateur Radio operator.

The FCC adopted a technical change to specify that the mean power of any spurious emission from a new amateur station transmitter or amplifier operating below 30 MHz be at least 43 dB below the mean power of the fundamental emission.

Among other petitions, the FCC turned down a proposal to establish distinct CW and phone segments in the 160-meter band. Also denied were petitions that would have imposed restrictions on the time, length or transmission frequencies of bulletins or informational transmissions directed at the amateur community and a request to add to the special event call sign system certain call sign blocks designating territories and possessions that lack mailing addresses.

The FCC Notice of Proposed Rule Making, on the web at, <http://hraunfoss.fcc.gov/>

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Check us out on the web at
[Http://www.bssts.org](http://www.bssts.org)



WHAT'S HAPPENING

Swapfests and Other Social Events — Club Meetings Amateur Radio Exam Schedules

Edited by Kenneth A. Ebnetter, K9EN, 822 Wauona Trail, Portage WI 53901 — kenneth.ebnetter@verizon.net

Swapfests And Other Social Events

June 6, 2004, Princeton, IL
Starved Rock Radio Club Hamfest.
<http://www.qsl.net/w9mks/hamfest.htm>

June 13, 2004. Wheaton, IL
Six Meter Club of Chicago 47th annual Hamfest, Dupage County Fairgrounds, Wheaton, IL. Contact www.qsl.net/K9ONA, e-mail wa9rij@mc.net or 24-hour infoline: (708) 442-4961.

July 10, 2004. South Milwaukee Swapfest '04. 9327 South Shepard Ave., Oak Creek, WI. Contact: (414) 762-3235. e-mail: ryatex@aol.com. See ad elsewhere this issue for further details

August 14, 2004 Circus City Swapfest, Baraboo, WI. Sauk County Fairgrounds, Baraboo, WI. See ad elsewhere this issue for further details.

August 15, 2004. Summerfest 2004, Amana, IA. Information: Darrel Peterson, WA0KHH, 7421 Commune Ct. Cedar Rapids,

IA 52411. (319) 393-8667. www.cvarc.rf.org

September 11, 2004. Eau Claire, WI.
The Eau Claire ARC Swapfest has been cancelled according to information on their web site <http://www.ecarc.org/hamfest.htm>

September 18th & 19th., Grayslake, IL
RADIO EXPO 2004 at the Lake County Fairgrounds in Grayslake IL. <http://www.chicagofmclub.org>

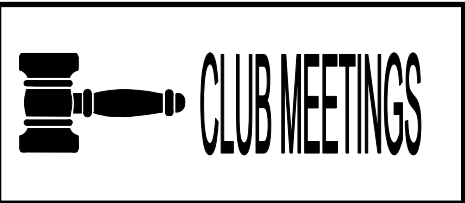
September 17-18-19, 2004. Peoria Superfest, Exposition Gardens Fairgrounds, 1601 W Northmoor Rd, off N. University, Peoria, IL. Contact: Peoria Superfest, PO Box 3508 Peoria, IL 61612-3508. (309) 692-2378. e-mail: w9uvi@arrl.net. <http://www.peoriasuperfest.com>.

November 7, 2004. Fox Cities Amateur Radio Club 2004 Swapfest. Waverly Beach, N8870 Fire Lane 1, Menasha, WI. Contact: W9ZL, Swapmeet, 163 Main St., Menasha, WI 54952. www.w9zl.org e-mail N9RJZ@tponet.com.

January 8, 2005, Waukesha, WI
33rd Annual Midwinter Swapfest, sponsored by the West Allis RAC. Waukesha County Expo Center Forum, Waukesha, WI. For information contact: www.warac.org, WARAC Swapfest, PO Box 1072, Milwaukee, WI 53201, or Phil, W9NAW, (414) 425-3649

Further information about hamfests in the area can be found at bsss.org or at <http://www.arrl.org/hamfests.html>

If your organization is sponsoring a Hamfest/ Swapfest and would like us to list your event, please send the information to Ken Ebnetter, K9EN at the address below or to k9en@arrl.net Appleton



FOX CITIES AMATEUR RADIO CLUB Meetings: Third Mondays, 7 p.m., Columbus Club, 2531 N. Richmond Street, Appleton, WI Information: Pat, K9IK, 920.725.1149. PLa-tour428@aol.com Web: <http://www.w9zl.ampr.org/>.

Baraboo
BADGERLAND AMATEUR TELEVISION SOCIETY (BATS) Check BATS Web page: <http://www.shopstop.net/BATS/>

Baraboo
YELLOW THUNDER AMATEUR RADIO CLUB Meetings: See the YTARC column

elsewhere in this issue for meeting times and locations. For further information: <http://www.qsl.net/ytarc>.

Dubuque, IA
GREAT RIVER AMATEUR RADIO CLUB Meetings: First Monday of each month, 7 p.m. at the Red Cross Center, 2400 Asbury Road. The club serves the tri-state area. On the Web: <http://www.qsl.net/wb0lob/>. Information or questions to: N0hdc@aol.com.

Eau Claire
EAU CLAIRE AMATEUR RADIO CLUB Meetings: 2nd Tuesday - 7 p.m., Eau Claire Parks & Recreation, 1300 First Ave., Eau Claire, WI 54703. All hams and guests welcome. W9EAU repeater 146.91 MHz, tone 110.9 Hz. Information: Jim Staatz, KG9RA, President, P.O. Box 1867, Eau Claire, WI 54702-1867. Phone (715) 838-9108, Email kg9ra@ecarc.org. Web page: <http://www.ecarc.org>

Fond du Lac
FOND DU LAC AMATEUR RADIO CLUB Meetings: Second Monday at Moraine Park Technical College, Fond du Lac, WI. Time: 7 p.m. Sunday net: 7:30 p.m. CDT, K9IA repeater, 145.430 - PL 107.2 Information: Jack Heil, KG9IN, 920.922.1413. Email: kg9in@fdlhams.org Web: <http://www.fdlhams.org>.

Fort Atkinson
TRI-COUNTY AMATEUR RADIO CLUB second Thursday monthly except June to August, 7 p.m., at Dwight Foster Public Library in Fort Atkinson. ARES Net each Wednesday evening at 8 and club net Monday evenings at 8 on 145.49 repeater. Contact: Glenn Eisenbrandt, WA9VYL, 920.563.6502, or John Satterlee, WA9SAB, 920.563.6381.

Grafton
Ozaukee Radio Club (ORC) Second Wednesday of each month at 7:30 p.m. Grafton Multipurpose Senior Center, 1665 7th. Ave., Grafton, Wisconsin www.qsl.net/orc/.

Green Bay
GREEN BAY MIKE AND KEY CLUB Meetings: Second Thursdays, 7:30 p.m., Media Services area of J. M. Science Building at St. Norbert College in DePere. Information: Kevin at kb9sne@yahoo.com.

Green Lake
GREEN FOX AMATEUR RADIO CLUB Greater Green Lake County area. Meetings:

(Continued on page 3)

Badger State Smoke Signals

Amateur Radio Education and Information

CHAIRMAN/PUBLISHER: Kenneth A. Ebnetter, K9EN, 822 Wauona Trail, Portage, WI 53901. Telephone (608) 742-3560. e-mail to: kenneth.ebnetter@verizon.net

EDITOR:

TREASURER: Kenneth A. Ebnetter, K9EN, 822 Wauona Trail, Portage WI 53901.

EDITORIAL BOARD: Ken Ebnetter, K9EN; Don Evenson, K9JYX.

Subscription Rate

1 year (6 issues—bi-monthly)\$13.95

A subscription form is in this issue. Special club package reduced rates are available. For information, contact Ken Ebnetter, K9EN.

When to Send It

The closing date for each issue is the first of the month before the issue date. For example, the closing date for the May issue is April 1. The only exception is for participating clubs' minutes. Participating clubs are requested to send their material no later than FIVE DAYS after the club's meeting. For example, if a club meets on the 4th of the month, the material should be sent no later than the 9th of that month. This material is to be sent to the Editor.

Where to Send It

Address changes and corrections, and exchange papers should be sent to Ken Ebnetter.

Editorial material, photographs, and feature articles should be sent to Ken Ebnetter, K9EN.

Web page material should be sent to n9qa@arrl.net (Dave Knaus, N9QA).

Inquiries about advertising should be directed to Ken Ebnetter.

Club, swapfest, and Test Point information should be sent to Ken Ebnetter.

Swapfest ADS should be sent to Ken Ebnetter, K9EN no later than eight weeks before the

events date.

Subscriptions should be sent, with check or money order, to Ken Ebnetter.

Conditions for Reprinting or BBS Posting Material from Badger State Smoke Signals

Permission is hereby granted to reprint articles or posting articles on radio or telephone bulletin boards from *Badger State Smoke Signals*, providing credit is given to the original author, publication in which the article first appeared, and to *Badger State Smoke Signals*.

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Editorial Disclaimer

The opinions expressed in editorials, guest editorials, columns, articles, and letters from readers are the opinions of the authors only, and do not, unless otherwise stated, express or imply endorsement by *Badger State Smoke Signals*, or by any other individual or organization.

(Continued from page 2)

Third Mondays, 7:30 p.m., Green Lake Town Hall, intersection of County Highways K and N.

Hudson
St. CROIX VALLEY RADIO AMATEURS Meetings: Third Tuesdays, St. Croix County Emergency Government Center, Carmichael Road, Hudson. Short business meeting at 7:30 p.m. followed by program. Talkin: 145.13 MHz. All are welcome!

Juneau
ROCK RIVER RADIO CLUB Meetings: First Tuesdays, 7:30 p.m., Dodge County Administration Building, 127 East Oak Street, Juneau, WI. ARES Nets: 146.64 (-600) Mondays, 7:30 p.m., Saturdays, 7277 KHz, 10:30 a.m.

Madison
SPACE PLACE AMATEUR RADIO CENTER No meetings. Located on U.W.-Madison campus. Guest operators are welcome to operate the U.W. Space Place Amateur Radio Station, N9UW. Information: Don Michalski, W9IXG, President, (608) 263-4685. Email: n9uw@sal.wisc.edu.

Madison
BADGER AMATEUR RADIO SOCIETY University of Wisconsin - Madison/W9YT Meetings: Third Mondays at 7:00 p.m. in UW Union South. Room number posted on the Today in The Union board. Information: Don Michalski, W9IXG, (608) 263-4685. Email: w9ixg@arrl.org. Web: <http://www.qsl.net/w9yt>.

Madison
Madison DX Club, meetings are on every fourth Tuesday of each month; see <http://madisondxclub> for more details.

Madison
FOUR LAKES AMATEUR RADIO CLUB Meetings: Third Tuesdays, 7:30 p.m., Red Cross Building, 4860 Sheboygan Avenue, Room C, downstairs. First building west of Hill Farms State Office Building.

Manitowoc
MANITOWOC COUNTY RADIO AMATEURS (ManCoRad) Second Wednesday of each month. Club board meets at 6:30 p.m., and Regular meeting is at 7:30 p.m., at 1105 Fleetwood Drive, 2nd floor (Old County Shop building on northwest side of city.) For Additional information please see our club web-site www.qsl.net/w9dk or contact Fred Neuenfeldt, W6BSF, (920) 682-9312. Email: w6bsf@arrl.net.

Marinette WI
Menominee MI
Amateur Radio Club Meetings held second Thursday 7:00PM each month BAMC Tenth Avenue Menominee Michigan in the basement. Guests welcome e-mail secretary ke9ad@arrl.net

Medford
Black River Amateur Radio Association Meetings: Normally the first Thursday of each month. Usual meeting time is 7 PM. Most meetings are held at the Taylor County Courthouse. Directions: Those attending should park in the

main courthouse parking lot on the east side of the building, and enter using the main courthouse entrance or the sheriff's dept. entrance. Proceed to the lower level of the courthouse using the stairs or elevator. We meet in the "break room" on the lower level, near the Emergency Government office. Talk-in on the 147.15 repeater (114.8 Hz PL, +600 kHz offset) and 146.52 MHz simplex. Contact: Mike Schoenfuss, N9GHZ, P.O. Box 401, Abbotsford, WI 54405. Phone: (715) 223-3996.

Menomonee Falls
FALLS AMATEUR RADIO CLUB, INC. Meetings: Last Wednesdays at Bank One building in Germantown. Doors open 7 p.m. Meeting time: 7:30 p.m. Guests are welcome!

Menomonie WI
Saturday coffee at Burger King, 544 Main Street, at 9 a.m. Social hour on 4th Tuesdays at 7:00 p.m. at the Depot, 2616 Hills Court, north of Walmart on highway 25 North, in January, March, April, and September through November. Guests welcome!

Milwaukee
GREATER MILWAUKEE DX ASSOCIATION Meetings: Fourth Monday of month, 7:30 p.m. Contact any GMDXA member, or Gary Schwartz, K9GS, (262) 363-4439. Email: garyk9gs@arrl.net.

Milwaukee
MILWAUKEE RADIO AMATEURS CLUB Meetings: Last Thursdays, 7:00 p.m. Redemption Lutheran Church, 4057 North Mayfair Road, Wauwatosa, WI. Mailing address: P.O. Box 070695, Milwaukee, WI 53207. Web: <http://www.qsl.net/mrac> . Email: w9rh@arrl.net.

Monomonie
RED CEDAR REPEATER ASSOCIATION, INC. Saturday coffee at Hardee's in North Monomonie, corner of Highways 12 and 25 at 9 a.m. Social hour on 4th Tuesdays at 7:30 p.m. at the Peppermill Too, 1414 9th Street in the L-Mart Shopping Center in January, March, April, and September through November. Guests welcome!

Northeast Area
NORTHEAST WISCONSIN DX ASSOCIATION Meetings quarterly: April 28, Marinette; August 25, Fox Valley; November 10, Green Bay. For specific information about meetings, check <http://home.new.rr.com/newdxa/>. Contact us at w9dxa@arrl.net.

Oak Creek
SOUTH MILWAUKEE AMATEUR RADIO CLUB Meetings: First Wednesdays, Legion Post #434, Shepard Ave., Oak Creek, WI. In March and October the meetings are turned into Auction Nights. Swapfest July 6, 2002. The club WEB site is www.qsl.net/wa9txe

Onalaska
RIVERLAND AMATEUR RADIO CLUB Meetings: First Tuesdays, 7 p.m., Onalaska Community Center. More information: <http://www.qsl.net/wr9arc/> . Email: wr9arc@qsl.net.

QCWA Chapter 162
QUARTER CENTURY WIRELESS ASSO-

CIATION (QCWA) Southeastern Wisconsin Chapter 162. Meetings: Third Monday in January, March, May, July, September, and November, 7:30 p.m., usually at Meadows Restaurant, Franksville, WI. Social events: Third Sundays in February, April, June, August, and October. Christmas party: Usually second or third Sunday in December.

QCWA Chapter 55
QUARTER CENTURY WIRELESS ASSOCIATION (QCWA) Wisconsin Chapter 55 meets the first Saturday of June and October. For information about Chapter 55, contact Ron Yokes, W9BCK, Secretary, 612 N. Pt Washington Road, Grafton, WI 53024-9703. (262) 375-1774. <mailto:rryokes@execpc.com>. Saturday, October 4, 2003, Watertown Moose Club, Watertown, WI.

Racine
LAKESHORE REPEATER ASSOCIATION Meetings: Last Tuesday, January, April, July, October. American Red Cross Building, 4521 Taylor Ave., Racine, WI.

Racine
RACINE MEGACYCLE CLUB Meetings: Second Mondays, 7:30 p.m., American Red Cross Building, 4521 Taylor Ave., Racine, WI.

Rhineland
NORTHWOODS AMATEUR RADIO CLUB Meetings: Third Tuesday of Sept., Nov., Dec., Feb., and April for dinner business meetings at Ella's Restaurant, Jct. of Hwy. 51 and 70, north side of Woodruff, WI. Talkin on Sayner or Tomahawk repeaters. The Northwoods ARC News is on the club web site. <http://www.freeyellow.com/members/7/nwarc>.

Sheboygan
SHEBOYGAN COUNTY AMATEUR RADIO CLUB Meetings: Second Tuesdays. 7 p.m., Sheboygan County Red Cross/Boy Scout Building, 2032 Erie Avenue.

Shell Lake
NORTHLAND AMATEUR RADIO CLUB Meetings: First Tuesday at the Shell Lake United Methodist Church, Reinhart Drive, Shell Lake, WI. Meeting time: 7 p.m. More information: <http://home.centurytel.net/NorthlandARC/>.

Stevens Point
CWRA Ltd./UWSP ARC Meetings second Wednesday. of each month at 7:30 pm. Science Building on the UW-Stevens Point Campus, Room A107, Stevens Point, WI. Email: jglas776@uwsp.edu. Webpage: www.qsl.net/wb9qfv.

Superior
ARROWHEAD AMATEUR RADIO CLUB, INC. Meetings: Second Tuesday at WITC Conference Center, 600 N. 21st St., Superior, WI. Time: 7:30 p.m. Board meetings held before regular meetings.

W.A.R. WISCONSIN ASSOCIATION OF REPEATERS
Quarterly meetings of the Wisconsin Association of Repeaters are held at various locations around the State on the second Saturdays of March, June, September and December. Check the WAR web page for meeting announcements

and repeater coordination info. Information: <http://www.wi-repeaters.org>.

Watertown
WATERTOWN AMATEUR RADIO CLUB Meetings: First Thursdays of month, 7 p.m., Watertown Public Library, 100 South Water Street.

Waupaca
WAUPACA AMATEUR RADIO CLUB CQ First Tue. Social gathering and Dutch treat luncheon, King's Table, King, WI, on Highway QQ, just south of Highways 10 and 54, west side of Waupaca. Gather at 11 to 11:30. Order at noon. Club business transacted. CQ Third Fri. Social gathering and Dutch treat dinner. Semi-formal, OM and XYL, at one of the better supper clubs in the area. Check: Waupaca 147.39 nets at 8 a.m. or 8:50 p.m. for month's meeting location.

Wausau
WISCONSIN VALLEY RADIO ASSOCIATION Meetings: First Tuesdays, 7:30 p.m. Location varies. Information: 146.64 (-600). <http://home.dwave.net/~wvra/>.

West Allis
West Allis Radio Amateur Club Second Tuesday of each month at 7:30 p.m. St. Peter's Episcopal Church, 80th and Lincoln Ave., West Allis. Meetings in basement. Entrance at rear, off alley. Handicapped accessible. www.warac.org.

West Bend
WASHINGTON COUNTY AMATEUR RADIO CLUB Meetings: Second Thursdays, 7:30 p.m., Washington County Courthouse. Net: Thursdays, 7:30 p.m., 146.73 (-600).

Wisconsin Rapids
WISCONSIN RAPIDS AMATEUR RADIO CLUB Meetings: Third Wednesdays, 7 p.m., Room 14 of Wood County Courthouse. Talkin: 146.79 (-600) for entry into the building.

W1AW/90 Operates Through 2004

The Hiram Percy Maxim Memorial station at ARRL Headquarters, W1AW, will sign with a special designator - /90 - through the rest of 2004. The call sign reflects the 90th anniversary of the League's founding by Maxim and Clarence Tuska in 1914. Operation as W1AW/90 will begin April 3.

W1AW Station Manager Joe Carcia, NJ1Q, said he will encourage guest operators to use as many modes as possible, including RTTY, PSK31, Satellite and Hellschreiber. "Plus, we're going to try for SSTV WAS," he added. "It'll be tough, but we can do it."

Special QSL cards will be available for W1AW/90 contacts, and Carcia noted that self-addressed, stamped return envelopes should accompany all QSL requests. All contacts with W1AW/90 will also be uploaded to Logbook of The World.

NNNN

From ARRL special bulletin ARLX001

Wisconsin Nets Association Ltd.

Dean R. Herriges, KB9ROB, Secretary
W370 S9590 Highway 67 • Eagle, WI 53119

WISCONSIN NETS

Net	WNA	Freq.	UTC	LOCAL	Manager
BWN	YES	3985	1100	0600	W9IXG
BEN	YES	3985	1700	1200	KE9VU
WSBN	YES	3985	2215	1715	K9FHI
WNN	YES	3723	2300	1800	KB9ROB
WSSN	YES	3645	2330	1830	WA9ZTY
WIN/E	YES	3662	0000	1900	WB9ICH
WIN/L	YES	3662	0300	2200	W9UW
RCRA	NO	01/61	0030	1930	KA9OMC
(Mondays CDT— Menomonie Area)					
Green Bay Area	NO	72/12	0245	2145	WB9NRK
ARES	NO	4.65/5.25	0200	2100	
(South East/South Central Wisconsin)					

Wisconsin Section STM Report March 2004

FAQ # 23 How’s the NTS doing? First, I should point out that the section nets in Wisconsin are tops. We have reliable checkins; both phone and CW nets are growing; there’s support from packet operations; operators are learning and practicing traffic handling regularly. We have good representation at the next level, 9th Region Net, both during the day and night sessions.

Although I can’t speak for the entire National Traffic System, I know Wisconsin stations have at times been frustrated on the Ninth Region Net when other member states such as Illinois or Kentucky might not be represented. I know that sometimes traffic destined for other sections is not delivered due to lack of participants. That doesn’t happen too often here, but, when it does, it’s for the same reason -- no outlet.

Some sections have even taken to rejecting book traffic that they deem inappropriate. That’s up to them, although it hardly seems in the spirit of practicing our skills and exercising the system. In Wisconsin, we do our best with any traffic we get. After all, the operative word in the NTS is system. And our part of that system is alive and well. Please en-

courage other operators to check in to the section nets; send, receive, and deliver traffic; try being net control; volunteer to go to another part of the NTS such as WIN or 9RN. I hope we can serve as an example for those sections where the system is struggling.

FAQ #24 If “73” means “best regards,” what does “73s” mean? Answer: Best regardses? Check with the CW guys.

They always get it right.
73 – K9LGU/STM - WI

Wisconsin Section STM Report April 2004

FAQ #25 Traffic handling helps others and helps the hobby, but how does it help me?

If you practice handling messages regularly, you will learn a number of things. You will not only learn the protocol and net discipline, but a number of other skills as well. Sending messages by voice or CW will teach you how to pace yourself, how to prepare and present information clearly and succinctly. Receiving messages sharpens your listening ability, helps you concentrate, trains you to anticipate. When you’re chasing some DX or listening four or five stations deep on Field Day, you will do that better, if you’ve been accu-

rately handling messages in NTS format, for the Weather Bureau, or with the American Red Cross message form. Skills transfer.

Traffic handling also can give you great personal satisfaction. I’m not speaking only of the warm feeling you get from delivering an appreciated message, but the pride you experience in doing something exceptionally well. Radiograms are meant to be exact. They are delivered just as they were originated. When that happens efficiently, it helps you know what you can do and how well you can do it.

FAQ #26 Does the FEMA Incident Command System require anything special with traffic handling in emergencies?

Most government agencies associated with emergency management now require compliance with the Incident Command System. It’s a good way to keep things organized with universal application. When we’re handling traffic for such agencies, we need to use common terminology and clear text. That means no Q signals, 10 Codes, CW abbreviations, or jargon. Operators should be familiar with the ICS, its structure and vocabulary, but we would use the same skills in message handling as we practice.

73 – K9LGU/STM WI

Check us out on the web at
[Http://www.bsسسs.org](http://www.bsسسs.org)

WISCONSIN SECTION MONTHLY NET ACTIVITY SUMMARY MARCH 2004

NET	QNI	QTC	QTR	SSNS	NM
BWN	1530	1708	2505	31	W9IXG
BEN	576	71	943	31	KE9VU
WSBN	838	108	1130	31	K9FHI
WNN	235	19	352	29	KB9ROB
WSSN	242	26	365	31	WA9ZTY
WIN/E	233	106	349	31	WB9ICH
WIN/L	256	61	390	31	W9UW
WRACES	96	0	200	4	N6NKO
totals	4006	2099	6234	219	

MIDWEST CLASSIC RADIO NET AM ONLY – QNI 164, QTR 539, 4 SSNS.

WISCONSIN SECTION MONTHLY NET ACTIVITY SUMMARY MARCH 2004

NET	QNI	QTC	QTR	SSNS	NM
BWN	1530	1708	2505	31	W9IXG
BEN	576	71	943	31	KE9VU
WSBN	838	108	1130	31	K9FHI
WNN	235	19	352	29	KB9ROB
WSSN	242	26	365	31	WA9ZTY
WIN/E	233	106	349	31	WB9ICH
WIN/L	256	61	390	31	W9UW
WRACES	96	0	200	4	N6NKO
totals	4006	2099	6234	219	

MIDWEST CLASSIC RADIO NET AM ONLY – QNI 164, QTR 539, 4 SSNS.

WISCONSIN SECTION STATION ACTIVITY SUMMARY March 2004

STATION	ORIG	RCVD	SENT	DLVD	TOTAL
K9JPS	0	475	35	431	941 – BPL
W9CBE	0	264	215	4	483
N9VE	0	137	33	129	299 – BPL*
N9CK	6	102	94	8	210
K9LGU	4	80	64	2	150
WA9ZTY	0	39	49	5	93
K9FHI	0	43	47	1	91
W9SWL	0	19	59	5	83
AG9G	0	11	58	0	69
W9BHL	0	5	40	2	47
KE9VU	0	24	21	0	45
W9UW	0	27	12	1	40
KG9B	0	4	36	0	40
W9KKM	0	2	31	2	35
K9GU	0	0	31	0	31
W9IHW	0	0	31	0	31
KB9ROB	0	25	4	2	31
KA9RZL	4	12	2	3	21
KN9P	3	7	10	0	20
AA9BB	0	0	20	0	20
WB9ICH	0	17	2	0	19
K9UTQ	0	7	3	7	17
W9PVD	0	7	8	1	16
KJ9W	0	6	4	6	16
W9RSX	0	1	10	1	12
WD9FLJ	2	2	2	2	8

WISCONSIN SECTION STATION ACTIVITY SUMMARY April 2004

STATION	ORIG	RCVD	SENT	DLVD	TOTAL
K9JPS	0	495	31	460	986 – BPL
W9CBE	0	338	278	4	620 – BPL
N9VE	0	202	34	192	428 – BPL*
W9IHW	0	106	33	105	244 – BPL*
K9LGU	1	96	82	4	183
WA9ZTY 0	39	81	8	128	
K9FHI	0	35	47	1	83
AG9G	0	15	63	0	78
W9UW	0	40	11	4	55
W9BHL	0	7	44	1	52
W9SWL	0	7	37	6	50

(Continued on page 9)

The Computer Corner

By Stan Kaplan, WB9RQR • 105 Martin Drive
Port Washington, WI 53074-9654
(262) 284-9346
Skaplan@mcw.edu



No. 115. Uninstall Those Programs Correctly

Almost all computer users have discovered that you cannot simply transfer a program from one computer to another. Rather, most programs need to be installed on each machine they are used on. There are several reasons why this is true. First, when we speak of a “program”, we are actually describing a group of files that work together to do whatever the program is supposed to do. Let me construct an illustration.

Let us suppose you have a “program” called MyEditor, a word processor. You use it to type documents, save them and print them, much like Microsoft Word. MyEditor is really a suite of many files that work together to do the job. You might find MYEDIT.EXE in the main MYEDIT folder. MYEDIT.EXE is the main program that starts the whole works when you click on the icon. The icon itself might be a separate file, MYEDIT.ICO. For sure the “program” has several DLL files (MYEDIT.DLL, SCRMSG.DLL, etc.) that were placed in the C:\Windows\System folder during the installation process. These DLL (Dynamic Link Library) files contain programming routines to do things like showing a dialog box on the screen or sending a document to Windows so it can be printed or opening a file needed when you invoke the spell checker. The spell checker’s dictionary itself might be in a file called MYWORDS.DIC. There might also be an uninstall program, typically called UNWISE.EXE, residing in the main MYEDIT folder. But don’t invoke it to uninstall the program. Its name alone should warn you!

The point is, MyEditor is really a bunch of files, perhaps several dozen or more, installed in various places all over the hard drive. And to top it all off, when the program was first installed, several entries were written about it in the Windows Registry, a database containing information about all the hardware and software in your machine. Complicated? You bet. It would take at least several hours of careful hand sleuthing by a human to discover all of the files and their locations associated with MyEditor. In the old days of DOS, a program might consist of three or four

files, all in one folder. To uninstall the program, one just erased the folder and all of its contents. Those days are long gone!

So then, how does one properly get rid of a program? Click on the Control Panel, then Add/Remove Programs, then find MyEditor and highlight it and click the Add/Remove button. What you are doing this way is letting Windows be the umpire. Windows will look in its Registry and perhaps the program’s installation log and find (hopefully) all the files associated with MyEditor. It will remove the entries in the Registry, and perhaps some of the program files, then close. MyEditor will no longer be in the list of programs shown when you invoke Add/Remove programs.

You are not quite done, though. The icon for MyEditor may (or may not) still be on your desktop. If Windows did not remove it, right click it and select Delete. Now, use Explorer to find the MyEditor folder. If you cannot find it, click Start, Find, Files or Folders and type MyEditor in the dialog box (which, by the way, is shown by Windows by opening one of its own DLLs). That will tell you where the folder is. Now navigate to it using Explorer, right click it and select Delete. That should do it. At least 90% of the files associated with MyEditor are gone. Forget about any remaining ones – you will probably never detect them.

During the Add/Remove Programs process, you may see a message that Windows has found a shared DLL (possibly shared by other programs), and it wants to know if you want to delete it. Just for safety’s sake, don’t. Some other program may well need it to operate properly, and you don’t want to bollix up anything but MyEditor.

Some people think they are uninstalling programs when they delete from the desktop the icon for that program. Wrong! The only thing they have deleted is the icon. All of the program files are still on the hard drive, and even the icon itself can be restored. And they wonder why, after a couple of years, no more space is left on the hard drive. If you don’t clean your closet out, you can bet that it will eventually get full!

Next time we will have some words on installing programs correctly. Happy computing!

No. 116. Install Those Programs Correctly

Number 115 told you how to uninstall a program correctly. Now it is time to consider a few factors in program installation. Today, that usually goes pretty smoothly, because software companies bundle an installation wizard with their product, typically invoked with SETUP.EXE, a file commonly found on installation diskettes or CD-ROMs. The executable program SETUP.EXE is usually invoked when you put a new program CD in your drive. All versions of Windows since 95 look at CDs that are inserted in the drive, and if there is a file on it named AUTORUN.INF, Windows gets the information in it and starts based on that information. For example, here are the main contents of an actual AUTORUN.INF file from a CD:

```
[autorun]
open = setup.exe
```

The comment in brackets [autorun] is ignored. The next line says, “open setup.exe”. There are a couple of other lines, not shown here, that give temporary control of the system to the installation wizard inside setup.exe, and another line that tells where the icon file is located. .

If you have the autorun features of Windows shut off, the automatic start based on the contents of AUTORUN.INF will not occur. To manually start installation, just find SETUP.EXE on the CD and double-click it.

During the installation procedure, you may be asked if you want an icon on the desktop, an entry in the START, PROGRAMS menu and other choices that are fairly self-evident. Just select your preference and continue. There is one choice screen, however, that is not quite so self-evident, and almost all installation wizards make a default choice for you that you may want to alter. That choice is where the program folder resides.

Let me take up a side issue, for a moment. In the past, I have extolled the virtues of having at least three partitions on a hard drive, a C:, D:, and E: (see #76 in the series, or search the First 100 CD-ROM for the word: partition). C: is for Windows, and perhaps tightly integrated suites such as Micro-

soft Office (Word, PowerPoint, Access, Excel, etc.). D: is for programs – other application programs such as graphics and drawing programs, multimedia programs that play music or show videos, CD-ROM burner programs, scanning files, utility programs of all sorts, and so on. E: is just for stuff you create. Letters, photos, scanned files, database data files – anything that you create or modify in the course of the work you do on your machine. That way, when you do a backup, you only need to backup the contents of drive E:, which often will fit on less than a quarter of the space available on a single CD. Thus, backups are quick and painless, which means you can do them more often. Once a month is not out of the question.

Now back to the main issue. If your programs are to be installed on drive D:, you must override the default (C:) that the installation wizard usually sets up. One of the wizard screens will show, for example, that it intends to put the program files in C:\Program Files\DeLorme\Streets and Trips. Edit that screen (you CAN do it!) to read D:\DeLorme\Streets and Trips. Forget the \Program Files part of it – that is not necessary. There is no need to make more subfolders than are necessary. Indeed, if you think of the program as DeLorme rather than Streets and Trips, you can do away with the \Streets and Trips subfolder, too. Just edit it to read: D:\DeLorme.

Most installations will now go smoothly, and the program will work fine. But what if it does not? What if you spend a week trying to get it to work, and you cannot. What if you have called the company and their helpdesk geeks tell you to uninstall the program and try installation again?

Now it is time to re-read the last column on uninstalling programs. Do it correctly, using the Control Panel’s Add/Remove Programs feature. When you have done that, do not fail to take one more step: reboot! Rebooting gives Windows a chance to update the Registry, a critical step when either installing or uninstalling programs. I have had reinstallations fail because I did not first reboot after uninstalling a program, and later succeed when I did reboot the machine. Rebooting can make a really big difference! Happy computing!

WISCONSIN SECTION MANAGER REPORT

April 2004

WISCONSIN: SM: Don Michalski, W9IXG. BWN 3985 0500-0715 W9IXG. BEN 3985 1200 KE9VU. WSBN 3985 1730-1800 K9FHI. WNN 3723 1800 KB9ROB. WSSN 3645 1830 WA9ZTY. WIN-E 3662 1900 WB9ICH. WIN-L 3662 2200 W9UW. (All times are Central)

** Congratulations to new Amateur Qiangnan Li (KC9FWC) a foreign exchange student from Beijing China. She is also an honorary member of the Green Bay Mike and Key Club in Green Bay. Our thanks to W9WES, et al, in the club for assisting her!

** Amateur Radio League Of Wisconsin, ARLOW, has completed the move of the K9RI repeater (224.800 Mhz, 127.3PL) from

Kenosha to a commercial site in Racine County. The repeater now has an antenna at 400 feet and a usable mobile radius of 45 miles. K9RI is the EC for Kenosha County. The repeater is open and signal reports are welcome.

** Sullivan Weather Amateur Radio Association (SWARA), an affiliate of ARES, is offering Midland Model 74-200 smart digital weather alert radios at a discounted price to Wisconsin amateurs. Cost is \$59.95 plus \$4.95 for handling. SWARA, P.O. Box 265, Okauchee, WI 53069. Proceeds will be used to support the local program. With severe weather now upon us, this would be a good investment!

** The ARRL presented a Certificate of Merit to Arnie, KA9FNE, for his years of ser-

(Continued on page 8)

Check us out on the web at
[Http://www.bsos.org](http://www.bsos.org)

Mancorad Radio Club

Theresa Hartlaub, KB9KXE
Secretary

P.O. Box 204 • Manitowoc, WI
54221-0204



2-Meter Repeater: 146.01 Input/146.61

The April Mancorad meeting was brought to order by Pres Fred (W6BSF) at 7:32 pm on April 14th. The secretary's minutes were approved as printed in the BSS. The treasurer's report was given by Pres. Fred in place of Dick (N9QFY) who was absent. It was also approved by voice vote.

A discussion is continuing with the board and the committee on the number of books and manuals which the club is going to provide to the county public libraries and the high schools and junior high schools. A proposal on the table is for the Manitowoc Public library to have a full set, with the other libraries having a hand book and a Now You Are Talking book on hand. The schools would receive a Now You Are Talking book each. Donations have been received from 3 members in the amount of 250.00. If you have any opinions or questions, you can contact Fred on this. More on this next month.

Any one needing to renew their license, the ARRL has forms. Much easier to renew over the internet, but paper forms are available to do so.

10 members attended the weather spotting class held in Green Bay on April 8th. A great tour was also given. Another class will be given at the Manitowoc Sheriff's Dept on May 6th at 6:00. The 9th street entrance should be used. Meteorologist Jeff Last will conduct the class.

Upcoming events:
Ham Fest at Grafton on May 1st 8:00-1:00
Ham Fest at Dayton on May 14-15-16.
Madison Ham Fest at Stoughton April 18th 8:00-1:00

The Cobia Event is coming up April 26-27th. Set up is Friday April 25th at 1:00. Anyone who has not signed up and still wants to participate, please contact Fred. Operating from 8:00 Sat morning thru Sunday afternoon. Travis (KB9YRC), Carl (KA9WYK), Shawn (KC9AAH) and Dan (N9FVZ) and son will stay overnight with Boy Scouts from Green Bay. Field Day is fast approaching. It will be held at Silver Creek Park on June 28-29th. All members are encouraged to participate in any way they can. For more information: contact Fred or John (NZ9Z).

Also coming up in late summer is a possible Lighthouse Event at The Raleigh Lighthouse. Looking at setting up 2 stations. More to come in the future.

John (NZ9Z) demonstrated a new tower climbing harness rig. The harness came with gorilla hooks and rope. Complete set up costs around 250.00. Something the club should look into to purchase.

ARES/Races meeting next Wed at the club shack. Starts at 7:00.

Congrats to Carl who has passed his extra class test.

John (NZ9Z) won the attendance pot of 18.00. Pot goes to 5.00.

A wonderful presentation on weather spotting was given by Travis, our county weather spotters' net coordinator. Thank you Travis for your time and the power point presentation. Just a note: If during a net there is trouble with the 146.61 frequency, use the 146.52 frequency.

Meeting adjourned at 8:59 pm. Lunch was served

Respectively submitted, Theresa (KB9KXE) Secretary

Meeting Attendance:	
KB9KXE	Theresa
W6BSF	Fred
N9FVZ	Dan
KB9YRC	Travis
N9GHE	Red
KC9AAH	Shawn
N9NCU	Dan
KB9GPN	Steve
NZ9Z	John
KB9KQA	Dave
KB9KXF	Gene
KB9GOY	Mary
K9HAG	Ken
KB9GOX	James
W9NPX	Roger
N9AWG	Rahlf
KB9NTL	Don
N9QFO	Len
KA9WYK	Carl
KB9INK	Bob
KB9EME	Vern
K9DUX	Bill
no-call	Winston, call coming

Didja hear about the two antennas that decide to get married...

The wedding was a disaster but the reception was great...

Local Area Network in Australia: the LAN down under.

News headline: Juvenile Court to Try Shooting Defendant

Flashlight -- a carrying case for dead batteries.

If you don't pay your exorcist you get repossessed.

Wisconsin Valley Radio Association

Jerry Graebel - W9GLG
P.O. Box 363 • Wausau, WI

April 6, 2004 Meeting Minutes

Meeting was called to order at 7:02 p.m. by President Mark Rasmussen, N9MEA.

Treasurer's Report: Savings \$4224.53 and checking \$513.92. Motion: K9VXX, Second: K9MIX. Motion carried.

Secretary's Report: Motion to approve as printed in Badger State Smoke Signals and www.wvraclub.org. Motion: KB9STB Second: K9MIX. Motion carried.

MS Walk: Per Jack, N9LIA-there are 37 registered volunteers for the event. Of those, 17 are HAM operators. The walk is slated to start at 10:00 a.m. on April 18. Volunteers are asked to arrive by 08:45 a.m. that day. Assignments will be given at that time. Also-the route changed slightly from last year based on Mark and Matt's suggestions. The other change was the frequency that's being used. Due to coverage issues in the downtown area, simplex will be used with VHF/UHF cross band repeater systems. The cross band sites will be the QTH's of KB9VBR, N9NRA and W9GLG. Room was offered by Paul, KC9EQS to use his shop for another site if needed.

Jackets: Orders are due by Monday, April 12. Reminder was given to watch for price changes with larger sizes of jackets. The bigger the jacket, the more expensive it is. The cost of the jacket includes the jacket itself, screening of the club logo on the back and two lines of embroidery-one line having the amateur's first name and the second bearing their callsign.

Silent Key: Eddie Degner, KB9QJN became a silent key on March 30 at age 35. Eddie's relatives-KQ9KX, KB9PKX and KC9DOM are club members. Myron, KB9STB and Trenia, KC9ASL attended the visitation and delivered a sympathy card on behalf of the club on April 3 in Merrill. Eddie's family is also looking to sell Eddie's HF rig-a Kenwood TS-570D and were asking \$700 for it. Money raised from that sale would be donated to the Lion's Camp for the Visually Impaired in Rosholt.

Grants: The Community Foundation of North Central Wisconsin grant was submitted and a request for \$10,000 was made. Grant monies totaling \$2500.00 was awarded to the club for use with the Antenna and Feedline Upgrade project. It was mentioned that the money raised by club members through fund-raising events and donations would be primarily used for the labor related to the project and secondarily for the purchase of equipment.

Fundraising: A golf outing is being planned for sometime in August. More details to follow. Tentatively the outing will be a 4 person scramble. The cost of the outing (to be determined yet) will include the round of golf, cart and prizes for winners. Locations being considered are Crane Meadows Golf Course in Weston and the American Legion Golf Course in Wausau.

Krispy Kreme Doughnuts-After messages were left for a callback to schedule a fundrais-

ing time, no callback was received. Myron, KB9STB will try again in the future.

Public Education: The Marathon County Public Library will be hosting a "Hobby Extravaganza" on April 17 and again April 22 at the Wausau branch. Anyone interested needs to see Trenia, KC9ASL or Jerry, W9GLG for more information.

There is also discussion of possibly having a General Class theory workshop in May before the test question pool expires on July 1. Anyone interested can see Myron, KB9STB.

The Carrier: The April edition went out shortly after the first of the month. As always, any contributed articles are greatly appreciated and welcome. Dennis, W9PBB mentioned that he sent a copy of the newsletter to the individual who originated the patch panel he did the article on.

The YL's are planning an outing on May 1. Plans for the event are uncertain at this time.

Technician Workshop Weekend: Four individuals attended both days of the workshop and three successfully completed testing. Congratulations to the club's newest hams: Zach Freiberg, KC9FQB, Janet Bennett, KC9FQC and Garry Cropp, KC8ZHN. One other individual came to test on March 14. That was David Ozier from Stevens Point. His new call-sign is KC9FQD.

ARES: Per Marathon County EC Rich Maier, KC9NW-on April 27 at 7:00 p.m., Bill Niemuth, KB9ENO will be in town to do a presentation on ARES/RACES in Wisconsin. Also, May 22 at 08:00 a.m. there will be an ARES drill. Details to follow on the local nets and the Marathon County ARES website www.martechsys.com/ares.

EAR Banquet: Congratulations to Lew Sherrar, K9JPS for being the recipient of the Excellence in Amateur Radio Award. Lew also was the recipient of an award for his service with the Badger Weather Net. 21 hams and spouses attended the event.

Housecleaning Business: The Board decided to dissolve the APRS committee. Michael, KB9VBR will still maintain the APRS Bulletin Board and email reflector. The WVRA will still be available to do APRS presentations to any interested clubs.

New Business:

Field Day: The weekend of June 26 will be Field Day. A Field Day Committee was formed to take care of the planning for the event. Members of this committee are Mark, N9MEA, Paul, KC9EQS and Michael, KB9VBR. Myron, KB9STB offered to take care of the publicity for the event. Michael, KB9VBR gave a short description of what Field Day is and how the club participates in this event every year. Matt, N9NMH is working on getting a 25KW generator to power the event.

50/50: Myron, KB9STB held a 50/50 drawing. Tickets were \$1 each or 6 for \$5. Half of all proceeds would be a donation to the

(Continued on page 7)

(Continued from page 1)

Section Manager Election

edocs_public/attachmatch/FCC-04-79A1.doc, in WT Docket 04-140, is available on the FCC Web site.

As soon as the document has been posted, comments on the NPRM may be filed via the FCC Electronic Comment Filing System at, <http://www.fcc.gov/cgb/ecfs/>. Click on "Submit a filing." To view filed comments, click on "Search for filed comments." In either case enter the NPRM number in the "Proceeding" field as "04-140" (without the quotation marks). NNNN

Wisconsin Valley Radio Association

WVRA’s Antenna and Feedline Upgrade Project. The winner was Dennis, W9PBB who won \$39. Dennis chose to donate his winnings to the tower project as well.

Lew, K9JPS spoke briefly thanking the club for selecting him as the E.A.R. award winner and reminisced about Reno, W9NA.

Nominations of Board Members and Elections: The following were nominated to the WVRA Board-K9VXX, W9GLG, KB9STB, KC9ASL, KB9VBR, N9KNY and KC9EQS. Motion was made and seconded to close nominations. Motion carried. Motion made to cast unanimous ballot by N9LIA and seconded. Motion carried. These seven Board members will meet on April 20 at the Wisconsin State Patrol office in Rib Mountain and decide which leadership positions they will be filling for the coming term. Thanks were given to the outgoing Board members-N9MEA, N9NMH and KC9AEJ. Mark, N9MEA reminded outgoing Board members to have all materials ready for the new Board members to pass along at the April 20 meeting.

Motion to Adjourn: KB9STB. Second: N9LIA. Meeting adjourned at 7:53 p.m.

Respectfully Submitted,
Trenia Logan, KC9ASL
Filling in for Jerry Graebel, W9GLG

May 4, 2004 Meeting Minutes

Meeting was called to order at 7:03 p.m. by President Myron Oestreich, KB9STB.

A short program about cross banding was given by Myron Oestreich, KB9STB and Jerry Grabel, W9GLG. Copies of the program highlights were made available. The program was followed by an open discussion of the cross banding experience during the MS Walk this year addressing some of the problems that can be fixed now for future need.

Business Meeting: Intro was made of all new attendees and new members.

Treasurer’s Report: Savings \$4320.35 and checking \$1655.91. Tower Project: \$2575.14 and Trailer Project: \$307.00. Motion: K9MIX, Second: N9LIA. Motion carried.

Secretary’s Report: Motion to approve as printed in Badger State Smoke Signals and www.wvraclub.org . Motion: N9MO Second: K9MIX. Motion carried.

An introduction was made of all new board members to the club.

Old Business:
Jackets: Will ship tomorrow. 2 days to arrive and 2 days at the shop for printing. Will make arrangements next week for pick up.

Newsletters: Copies available. Articles always welcome.

Fundraising and Grants: Gannett submitted May 1, 2004. We will know more in 60-90 days. It was submitted for \$10,000.00. There will be a golf outing in August.

Nets: Documents for the nets have yet to be passed off to Dave, N9KNY. We could use some more 75 meter net controls.

Public Education: There were two presentations at the Marathon County Public Library during their Hobby Extravaganza starting on April 17, 2004. Pictures will be in the next Carrier. HF, VHF, UHF, Digital, APRS and Morse code were just some of the attractions available to visitors on Thursday, April 22, 2004. The library is requesting a list of applicable books for hams. We received a note back from Jerome regarding our participation as well.

MS Walk: Per Jack, N9LIA-There were 20 participants. There were only a few problems due to construction, cross banding, maps, etc. Jack extends thank you’s to all who helped out. Comments or suggestions are welcome and should be directed to Jack.

New Business:
Field Day: Mark (N9MEA), Michael (KB9VBR), Paul (KC9EQS) on the committee for planning. Mark has gotten the ok for Sunnyvale Park again this year. The same shelter used for last year’s event has been reserved. Mike: Most of the information about Field Day will come out next month. Field Day will be the weekend of June 26, 2004. We need lots of people to set up, tear down and do operations. We also need a large tent. Jerry (W9GLG) may have a canvas tent.

Myron (KB9STB) has a large 3 room tent available. Lance (KC9CIY) has a 6 person stand up tent and wireless available in his car. Field Day t-shirts are \$14 including shipping and handling and pins are \$5 including s & h. They will be available at the June meeting. Jerry is looking for suggestions for a type of antenna that we would like build at Field Day.

Club Picnic: Will be July 6th this year at Marathon Park in Wausau.

Motion to Adjourn: K9MIX. Second: W9GLG. Meeting adjourned at 7:40 p.m.

Respectfully Submitted,
Trenia Logan, KC9ASL

THE TEST POINT

(Continued from page 11)
fp1.centurytel.net/norwesco/.

Tomahawk, WI
Tomahawk ARRL VE Team (ARRL/VEC). Last Saturday of every month, January thru October. Registration at 8:30 a.m. and testing starts at 9:00 a.m. For location or other information, inquire on 145.43 MHz. repeater or contact: Terry Collins, KB9AUP, W6564 Highway 8, Tomahawk, WI 54487. Telephone (715) 453-4633, dcollins@newnorth.net.

St. Paul, MN
Saint Paul Radio Club (SPRC) First Saturday of the month, 8:30 a.m. Test Site: St. Paul Technical College, 235 Marshall Ave., St Paul, MN. Ed Van-Cleave, W0VC, (612) 636-0108. www.stpaulradioclub.org.

Rockford, IL
Northern Illinois Volunteer Examiners (W5Y1 VEC) Third Saturday of every month. 9:00 a.m. to noon. No new applicants after 11:00 a.m. Walkins welcome. Held at St. Anthony Hospital, 5660 E State St., Rockford, IL. Rusty Cordell, WB9QYV, 1823 Hulin St., Rockford, IL 61102-2619. (815) 968-0080. e-mail: WB9QYV@aol.com.

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WISCONSIN SECTION MANAGER REPORT

(Continued from page 5)

vice as Dodge County EC and as officer of RRRC. Congratulations, Arnie!

** We welcome the return of K9WIS as the editor of the Greater Milwaukee W/K ARC newsletter -- The Dupe Sheet. Good luck, Brian!

** Milwaukee ARES is getting good "PR mileage" out of their mobile van by putting it at the local TV stations for the weather reporter to use as a backdrop for when weather is broadcast from the station grounds. If your organization has a similar emergency van, you might inquire with the local TV station(s) about bringing it out to their station to promote your local ARES. Thanks to Gary and Jeananne Bargholz for this good idea!

** Rich Kelly, KB9RNO, had an opportunity to greet President Bush while he was in the La Crosse area and let him know the Amateurs need his support and, also, mentioned that BPL is a major concern for us. Bush did acknowledge him. Thanks, Rich!

** WARAC had an interesting club project/challenge-- members were to build a 40M CW transmitter. Five members built transmitters and presented them to the club for show-and-tell at the April meeting. Sounds like a great club activity! A similar project is planned for next year. Per chance, a matching receiver?? Stay "tuned"!

** News from our STM, K9LGU: FAQ #25: Traffic handling helps others and helps the hobby, but how does it help me? By practicing traffic handling, you will not only learn the protocol and net discipline. Sending messages by voice or CW will teach you how to pace yourself, how to prepare and present information clearly and succinctly. Receiving messages sharpens your listening ability, helps you concentrate, trains you to anticipate. Skills transfer. Radiograms are delivered just as they were originated. When that happens efficiently, it helps you know what you can do and how well you can do it. FAQ #26: Does the FEMA Incident Command System require anything special with traffic handling in emergencies? Most government agencies associated with emergency management now require compliance with the Incident Command System. When we're handling traffic for such

agencies, we need to use common terminology and clear text. That means no Q signals, 10 Codes, CW abbreviations, or jargon. Operators should be familiar with the ICS, but the skills we would use are the same. 73 -- K9LGU/STM WI

** Be aware that the Reply to Comments period on the BPL NPRM is now open until June 1. Go to the Wisconsin site <http://www.arrl.org/sections/?sect=WI> for more information. And, I advise you to look at the new ARRL Grass Roots Initiative program <http://www.arrl.org/tis/info/HTML/plc/cta/grassroots.html>

73, Don, W9IXG
ARRL Wisconsin Section
Section Manager: Donald E. Michalski, W9IXG
w9ixg@arrl.org

May 2004

WISCONSIN: SM: Don Michalski, W9IXG, SEC: KB9ENO, STM: K9LGU, ACC: K9XB, SGL: W9DGI, OOC: N9VE, PIC: W9UQ. TC: K9GDF, BM: WB9NRK ASM: K9UTQ, W9RCW, W9CBE, W9DGI.

** With regret I inform you of the passing of N9NNA, Jim Raasch, age 53. Jim was a member of the Ozaukee Radio Club. Ray Hill, ex-W9JQK, 83, passed away. William Littlewood, W9HE, 86, is a Silent Key. WA9IMF, Leo Rogers, 80, passed away this month. Leo was active in Army MARS. Also, W9FJE, Alloys Geiersbach, 91, became a Silent Key. Eddie Degner, 35, KB9QJN, passed away. Eddie was a member of WVRA and RMRA. Ivan Fry, N9PUR, 80, and Clifford Sprague, W9CFS, 85, are Silent Keys.

** The ARRL proposed band plan is now available in an easy to read bar graph format (similar to the standard ARRL Amateur Band chart). If you wish a pdf copy, send me an email to w9ixg@arrl.org and I will forward it to you.

** The Tri-State ARC recently received the Points of Light award for their volunteer work! The Points of Light award are designed to honor those who have made a commitment to connect Americans through service to help the critical needs of their community. More information and the nomination form can be found at this site: <http://www.points-of-light.org>

(Continued on page 9)

Check us out on the web at
[Http://www.bsss.org](http://www.bsss.org)

SWAPFEST '04

South Milwaukee Amateur Radio Club, Inc.

Saturday, July 10, 2004 -- 6:00 A.M.

American Legion Post 434
9327 South Shepard Avenue, Oak Creek, WI
Tickets \$5.00

****Food and Beverages Available starting at 6 AM****

**Talk-In Frequency =
146.52 (WA9TXE)**

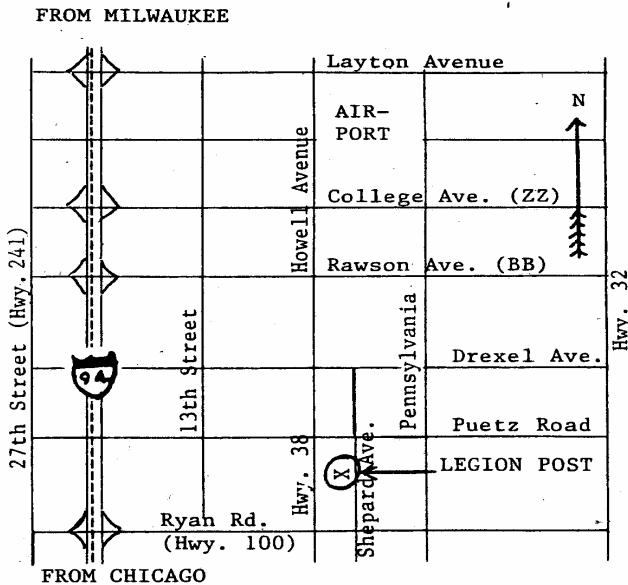
For more information:

**Phone = (414) 762-3235
Email = ryatex@aol.com**

**\$25 Hourly Door Prizes
at 8, 9, 10 and 11 AM**

**\$50 Door Prize at
12 Noon**

**You must be present
to win!!!**



****** CLUB AUCTIONS ******

1st Wednesday in March 6:00 PM Upper Legion Building
1st Wednesday in October Mark your calendars!!!

BADGER STATE SMOKE SIGNALS

Subscription Form
Regular Individual Subscription Rate
1 Year (6 issues): \$13.95
PLEASE PRINT ☐ New ☐ Renewal

Name _____

Call Sign (if any): _____

Address: _____

City: _____ State: _____ ZIP: _____

E-mail address: _____

Send me my BSSS by e-mail ☐

Send me my BSSS by mail ☐

Send me my BSSS by both ☐

**Send this form, with check or money order to:
Ken Ebnetter, 822 Wauona Trail, Portage, WI 53901.
Please do NOT send cash.**

(Continued from page 4)					
KE9VU	0	22	17	0	39
W9KKM	0	30	4	4	38
KB9ROB 0	22	3	1	26	
AA9BB	0	0	24	0	24
K9GU	0	0	21	0	21
WB9ICH 0	18	3	0	21	
KA9RZL 0	8	7	5	20	
WD9FLJ	3	7	3	6	19
K9UTQ	0	4	6	4	14
W9PVD	0	4	5	0	9
W9RSX	0	1	5	1	7

P S H R SUMMARY							
March 2004							
CALL	1	2	3	4	5	6	T
N9VE	40	40	30	400	15	0	525
K9JPS	35	40	10	140	0	0	225
WA9ZTY	40	40	30	10	90	0	210
KG9B	28	40	20	60	0	10	158
K9LGU	40	40	20	40	0	0	140
AG9G	40	40	20	30	0	0	130
K9FHI	40	40	30	5	0	10	125
W9BHL	40	40	30	0	0	0	110
KB9KEG	40	34	20	0	0	10	104
W9CBE	40	40	20	0	0	0	100
KA9RZL	40	21	30	0	0	0	91
WD9FLJ	40	8	10	0	0	10	68
W9RSX	40	12	10	0	0	0	62

P S H R SUMMARY							
April 2004							
CALL	1	2	3	4	5	6	T
N9VE	40	40	30	340	5	0	455
WA9ZTY	40	40	30	15	50	0	175
K9JPS	34	40	10	90	0	0	174
AG9G	40	40	20	65	0	0	165
K9LGU	40	40	30	25	0	0	135
KA9RZL	40	20	30	45	0	0	135
K9FHI	40	40	30	10	0	0	120
W9BHL	40	40	30	10	0	0	120
KB9KEG	40	32	20	0	0	10	102
W9CBE	40	40	20	0	0	0	100
WD9FLJ	40	19	10	0	0	10	79
W9RSX	40	7	10	0	0	0	57

(Continued from page 8)

SECTION MANAGER REPORT

www.pointsoflight.org/pdfs/DPOLNomForm03.pdf

** It was a pleasure to attend the Wisconsin Valley Radio Association Award Banquet and present Lew Sheerar, K9JPS, with a Certificate of Merit for his outstanding achievements. Lew, also, received the WVRA Ham of the Year Award! Congratulations, Lew!

** The M&M ARC membership continues to grow. Recent additions are KC9FSE, Becky and KC9FSF, PJ. PJ is 13 years old and joins three other young Amateurs, ages 10, 11 and 16. M&M ARC continues to attract youngsters to the hobby. Well done!

** Past issues, dating back to 1969, of Wisconsin's unique Badger State Smoke Signals newspaper, Wisconsin amateur radio history, and much more is now available on three CDs for a nominal price!! Contact Ken Ebner, K9EN, at k9en@arrl.net for details. Read about it, also, in BSSS!

** Congratulations to Ernie, K9LO, and Omro Alderman, Jim, K9GI, for convincing the Omro City Council to enact reasonable accommodations for antennas and towers! They used the ARRL video with Walter Cronkite, Wisconsin Act 50, recent emergencies where local Hams were involved and other selling points to convince them of the need for a reasonable

ordinance. After the vote, the Omro Mayor thanked the Amateurs for the service they provide.

** The West Allis Radio Amateur Club enjoyed the WIQP using the fine W0AIH contest station <http://www.qth.com/w0aih/>. We expect big scores from them!

** We'd like to thank the National Weather Service for recognizing the value of the Badger Weather Net to their Co-op program by dedicating a website to the BWN! <http://www.crh.noaa.gov/mkx/badgernet.php>. We appreciate the contributions of W9IHW and K9JPS in their assistance to make this site possible and invite others to become BWN members. Contact W9IXG.

** Here is the monthly STM news from Denny, K9LGU: The section nets in Wisconsin are tops. We have reliable checkins; both phone and CW nets are growing; there's support from packet operations; operators are learning and practicing traffic handling regularly. We have good representation at the next level, 9th Region Net, both during the day and night sessions. I know Wisconsin stations have often been frustrated on the Ninth Region Net when other member sections are not represented, and sometimes traffic destined for other sections is not delivered due to lack of participants. Some sections have even taken to rejecting book traffic that they deem inappropriate. That's up to them, although it hardly seems in the spirit of

practicing our skills and exercising the system. In Wisconsin, we do our best with any traffic we get. After all, the operative word in the NTS is system. And our part of that system is alive and well. Please encourage other operators to check in to the section nets; send, receive, and

deliver traffic; try being net control; volunteer to go to another part of the NTS such as WIN or 9RN. I hope we can serve as an example for those sections where the system is struggling.

** - - - 73, Don, W9IXG w9ixg@arrl.org

AMATEUR RADIO STATION FOR SALE
All in excellent condition.
Kenwood transceiver TS850-S
Kenwood MC-60 mike
Astron rs-35M power supply
Astron rs-35A power supply
Kenwood SP-430 speaker
Ten-Tec Centurion 1500 amplifier
Kenwood TM721-a transceiver 2m& 440
RF-concepts 2m -50watt amplifier model 2-317
MFJ mic-tnc switch
President HR2600 transceiver 10m mobile
2 hand held push button mikes
Kenwood pc-1a phone patch
MFJ-swr meter model816
MFJ power/wattmeter-swr meter model 812b
Elenco quadpower supply modelxp580
B&W antenna tuner
BK frequency counter
MFJ -swr analyzer model 207
MFJ 2000watt tvi filter
Buck engineering variable power supply
Packratt model pk232mbx tnc
RCA oscilloscope
Elenco quadpower supply model xp580
Cushcraft 3 element beam with coax and

rotor and alliance dual speed controller
13 element 2m boomer antenna
MFJ versa tuner model 901b
antique Hallicrafters model S-76 shortwave radio and model R-46 speaker—excellent condition.
Ham programs such as Packratt for windows soft ware program---PK-GOLD packet program---geoglobe with all maps—geoclock—it-instatrack satellite program and many other ham programs—code—logging—etc
Devry signal generator/power supply
ammeters—volt meters—power supplies- .
antique—army bc-696a transmitter
antique morse code keys
large steel globe, small globe
various maps—topography-amateur radio etc.
wires. connectors bnc & rca plugs and connectors
fans and motors for cooling—bypass filters
coax switches (best offer)
four set earphones
antique—large glass tubes—displayed as decorative items for ham shack.
antique reel to reel tape recorder
Sony video camera---antique

Would like to sell the entire station.
MAKE AN OFFER....

Ray Greisinger
2747 Brookview Dr.
Green Bay WI, 54313
920.434.2948
e-mail_greisnr@greenbaynet.com

Wisconsin Governor Honors Amateur Radio Operators
A PROCLAMATION

WHEREAS, during times of national and state emergencies, amateur radio operators continue to provide communication resources which are provided at no cost to the Wisconsin taxpayers; and

WHEREAS, there continues to be a need for amateur radio operators to provide emergency communication capabilities as a backup resource during state and national emergencies; and

WHEREAS, amateur radio operators participate in the Community Emergency Response Teams (CERT) program as volunteers providing their communications expertise; and

WHEREAS, amateur radio clubs throughout the State of Wisconsin, provide radio courses of instruction, encourage and assist with grade school and high school programs about amateur radio, and in the process, enhance student interest in science, geography and physics, thus provide the opportunity to become a licensed amateur radio operator; and

WHEREAS, amateur radio operators, participating in SKYWARN provide trained and radio equipped severe weather spotters to assist the National Weather Service and the State of Wisconsin; and

WHEREAS, amateur radio organizations such as the Radio Amateur Civil Emergency Services (RACES) and the Amateur Radio Emergency Services (ARES) are organized and trained to provide emergency communication support; and

WHEREAS, amateur radio organizations such as Amateur Radio Emergency Services (ARES) provide communication support for community and public service events to help ensure the safety of all attendees, participants and observers; and

WHEREAS, amateur radio operators test their capability to operate “in the field” using alternate power sources during the June annual Field Day;

NOW, THEREFORE, I, Jim Doyle, Governor of the State of Wisconsin, do hereby proclaim June 26, 2004

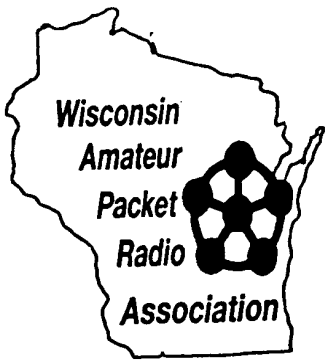
AMATEUR RADIO OPERATOR RECOGNITION DAY

I commend this observance to all citizens.

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Wisconsin to be affixed. Done at the Capitol in the City of Madison this fifth day of March in the year two thousand four.

Jim Doyle
Governor

Douglas La Follette
Secretary Of State



THE WISCONSIN PACKETEER

Wisconsin Amateur Packet Radio Association
Allen Schnepf, N0GMJ, Treasurer
Ogema, WI 54459

Andy Nemec, KB9ALN, Editor—453 Cottage Grove Avenue—Green Bay, WI 54304—e-mail: kb9aln@gbonline.com

Editors note: Andy reports nothing for this month, but says to look forward to the next Packeteer Column in August.

The Test Point



Amateur Radio Examination Locations and Schedules in the Area

June 05, 2004 Madison, WI
June 05, 2004 Racine, WI
June 05, 2004 St. Paul, MN
June 12, 2004 Blaine, MN
June 12, 2004 Oshkosh (Omro), WI
June 15, 2004 Eden Prairie, MN
June 16, 2004 Bloomington, MN
June 17, 2004 Apple Valley, MN
June 19, 2004 Loves Park, IL
June 19, 2004 Cottage Grove, MN
June 26, 2004 Tomahawk, WI
July 03, 2004 Madison, WI
July 03, 2004 St. Paul, MN
July 08, 2004 Apple Valley, MN
July 10, 2004 Oshkosh (Omro), WI
July 10, 2004 Blaine, MN
July 17, 2004 Milwaukee, WI (BE)
July 17, 2004 Loves Park, IL
July 17, 2004 Cottage Grove, MN
July 20, 2004 Eden Prairie, MN
July 24, 2004 Bloomington, MN
July 31, 2004 Milwaukee, WI (MRAC)
July 31, 2004 Tomahawk, WI
August 07, 2004 Madison, WI
August 07, 2004 St. Paul, MN
August 12, 2004 Apple Valley, MN
August 14, 2004 Blaine, MN
August 14, 2004 Oshkosh (Omro), WI
August 17, 2004 Eden Prairie, MN
August 21, 2004 Milwaukee, WI (BE)
August 21, 2004 Loves Park, IL
August 21, 2004 Cottage Grove, MN
August 28, 2004 Bloomington, MN
August 28, 2004 Tomahawk, WI
September 04, 2004 Madison, WI
September 04, 2004 Racine, WI
September04, 2004 St. Paul, MN
September 09, 2004 Apple Valley, MN
September 10, 2004 Blaine, MN

September 10, 2004 Oshkosh (Omro), WI
September 11, 2004 Onalaska, WI
September 18, 2004 Milwaukee, WI (BE)
September 18, 2004 Loves Park, IL
September 18, 2004 Cottage Grove, MN
September 18, 2004 Eden Prairie, MN
September 21, 2004 Tomahawk, WI
September 25, 2004 Bloomington, MN
September 25, 2004 Milwaukee, WI (MRAC)
October 02, 2004 Madison, WI
October 02, 2004 Racine, WI
October 02, 2004 St. Paul, MN
October 07 2004 Apple Valley, MN
October 09, 2004 Blaine, MN
October 09, 2004 Oshkosh (Omro), WI
October 09, 2004 Eden Prairie, MN
October 16, 2004 Milwaukee, WI (BE)
October 16, 2004 Loves Park, IL
October 16, 2004 Cottage Grove, MN
October 23, 2004 Bloomington, MN
October 30, 2004 Milwaukee, WI (MRAC)
October 30, 2004 Tomahawk, WI
November 06, 2004 Menomonie, WI
November 13, 2004 Onalaska, WI
Monthly, 1st Sat. Madison, WI
Monthly, 1st Sat. Racine, WI
(except Jan., Jul., & Aug.)
Monthly, 1st Sat. St. Paul, MN
Monthly, 2nd Thu. Apple Valley, MN
Monthly, 2nd Sat. Blaine, MN
Monthly, 2nd Sat. Oshkosh (Omro), WI
Monthly, 3rd Tue. Eden Prairie, MN
Monthly, 3rd Sat. Milwaukee, WI (BE)
(September through April)
Monthly, 3rd Sat. Loves Park, IL
Monthly, 3rd Sat. Cottage Grove, MN
Monthly, 4th Sat. Bloomington, MN
Monthly, Last Sat. Milwaukee, WI (MRAC)
(except Mar., Jun., Aug., & Dec.)
Monthly, Last Sat. Tomahawk, WI
(January thru October only)

GENERAL RULES FOR MOST EXAMINATIONS: Be sure to check with sponsors before going to an examination session. There may be changes and/or errors in the dates or information given. Some examinations require filing an FCC or NCVEC Form 605 and advance registration at least 30 days before the exam date. Some VE teams permit walkins. Check with the sponsor.

Many hamfests and swapfests offer examinations. A Hamfest entrance fee should not be charged if you come only to attend the examination. To register in advance, you must get a copy of the current FCC Form 605, and fill it out completely and correctly. Get your form from the FCC as instructed below, or from the American Radio Relay League, 225 Main Street, Newington, CT 06111. Please send an SASE if you request a form from the League. FCC Field Offices seldom stock forms. You can also get a form from

<http://www.fcc.gov/formpage.html> or <ftp://ftp.fcc.gov/pub/Forms/Form605>.

A form by FAX is available at (202) 418-0177 (request Form 000605). The FCC Forms Distribution Center will accept orders at (800) 418-3676. Form 605 has a main form, plus a Schedule D with two parts (for Vanity and Physician's Certifications). Forms can also be obtained from the sponsoring group.

See QST, W1AW bulletins, or The ARRL Letter regarding any annual exam fee changes. ARRL/VEC no longer gives a free code test or Element 2. Test fees: The ARRL/VEC has set its 2004 test fee at \$12.00. FCC requires applicants to show their original amateur license or CSCE to the VE team. You must also have a good copy of your license or CSCE. A copy of your license or CSCE must be attached to your FCC form 605 and most VE teams need a copy for their records. One good CSCE copy is sufficient. You are also be required to have a photo ID, or two other forms of ID. Contact the VE team for details.

Technician class licensees must show proof of testing before March 21, 1987, in order to upgrade to General with a code test only. Proof must be either in the form of a pre-3/21/87 license document or a "Letter of Verification of Technician License Held Prior to 1987" as requested in writing from the FCC, 1270 Fairfield Road, Gettysburg, PA 17325-7245. For those with internet access, a listing of exam sessions is available from:

<http://www.arrl.org/arrlvec/examsearch.phtml>
By checking this page, you can find registered VE sessions anywhere in the US and some overseas. You can search by country, state or zip code. The listing is not specific to any particular VEC. It is a master database. Thanks to Bart Jahnke, W9JJ, ARRL/VEC.

Appleton, WI
Fox Cities ARC (ARRL/VEC) All regular test sessions are held at the American Red Cross Building in Appleton. Testing starting at 8 a.m. No walk-ins after 9 a.m. For information, contact George R. Croy, W9MDP, 2113 Twin Willows Drive, Appleton, WI 54914. (920) 730-0967. Email: w9mdp@arrl.net.

Eau Claire, WI
Eau Claire Amateur Radio Club.
South Middle School, North East side door 7, 2115 Mitscher Ave, Eau Claire, WI
Eau Claire Hamfest. Held at Eau Claire Exposition Center, Lorch Avenue, Eau Claire.
Technician, General and Extra Class exams. Walkins welcome.
Examination session coordinator: Steve Bluem, KA9OMY, ka9omy@arrl.net. Telephone: 715-839-6509. www.ecarc.org. w9eau@ecarc.org.

Fond du Lac, WI
Fond du Lac ARC (ARRL/VEC). Community United Methodist Church, 701 Minnesota Ave.,

North Fond du Lac. 9:00 a.m. Walk-ins allowed. Contact: Douglas J. Schultz, 920-922-3088, schultz74@charter.net.

Madison, WI
First Saturday monthly: 8 a.m. to 10 a.m. Space Place, 1605 South Park Street, Madison. Please bring a picture ID, your original license, a copy of your license, and the original and a copy of any relevant CSCEs, and a check for \$10.00 made out to the ARRL/VEC. No appointments are necessary to take exams. Exams start promptly at 8 a.m. Questions may be directed to Tim Czerwonka, WO9U, at 608-239-3696 (home phone) or sent to wo9u@arrl.net.

Marshfield, WI (ARRL/VEC)
Sponsored by the Marshfield Area ARS. 6:00 p.m. (walk-in allowed). :pcatopm: St. Joseph's Hospital, 611 St. Joseph Ave., Room 124, Hospice Self Bldg, Marshfield, WI. Contact: Lee A. Olson, (715) 389-888. e-mail: lolson@t2net.com.

Medford, WI (ARRL/VEC)
Sponsored by the Taylor County Area Amateur Radio Club (ARRL/VEC affiliated). Testing for all classes, Technician through Extra. Registration starts at 7:30 PM, testing starts at 8:00 PM. Location: the conference room of the Medford Public Library, 400 N. Main St., Medford, WI. From the intersection of State Hwys. 13 and 64, proceed west on Hwy. 64 to Main St. Turn north on Main St. and take Main St. to the library. Talk-in on the 147.15 (+600 kHz, 114.8 Hz PL) repeater. Walk-ins welcome, however, if you know you'll be attending, it would be appreciated if you call ahead. Contact: Tom Hrdina, N9GEN, 2373 Willow Ave., Medford, WI 54451, phone (715) 748-4054 or e-mail to Mike, N9GHZ, at mds54449@yahoo.com.

Menominee, MI
Marinette-Menominee Amateur Radio Club. Location: The cafeteria of Bay Area Med Center, US-41 in Menominee. Building located next to KFC just off the Interstate Bridge. All classes given. Advance notice preferred, but not required. Test fee is \$10 with two pieces of identification required. Contact Jeff Rymer, N9PQU at jrymer@ez-net.com or Ed Engleman, KG8CX, at dxe@cybrzn.com. We will monitor the 147.000 (107.2 pl) repeater in event further directions or info is needed.

November 16, 2004
Menomonie, WI
ARRL/VEC. Location: NEWUW-Stout Communications, Millennium Hall, Broadway & 10th Ave., Menomonie, WI. Contact: James P. Ley, 715-235-3998.

Milwaukee, WI
Badger Examiners (W5YI VEC) September thru April, every third Saturday morning, 9:30 a.m. to noon. Badger Examiners group tests at AES (Amateur Electronic Supply) at 60th and Good
(Continued on page 11)



Yellow Thunder Amateur Radio Club

WB9FDZ (Original Club Call)
K9ODK (Robert L. Prine Memorial Call)
Club net: Sundays 8:00 p.m. on 147.315
Robert Loomis, KB9VSQ, Secretary
108 Scarlet Ct., Reedsburg, WI 53959



Yellow Thunder ARC Meeting Dates for 2004

MONTH	DAY	DATE	TIME
June	Thursday	3	7:00pm
July	Tuesday	6	7:00pm
August	Wednesday	4	7:00pm
September	Thursday	2	7:00pm
October	Tuesday	5	7:00pm
November	Wednesday	3	7:00pm
December	Thursday	2	7:00pm

All meetings will be held in the
Sauk County Emergency Management
E.O.C. Meeting Room
510 Broadway, Baraboo.
Use south (Third Street) entrance.

THE TEST POINT

(Continued from page 10)

Hope, Milwaukee (use the entrance numbered 5730). Exams are given at the old Sterman Printing shop, just 300 feet west of the AES store. Novice to Extra are offered, and all test materials are provided. Fee is \$10.00, and bring your original license, or CSCE if needed. Also available are Commercial license exams GROL (General Radiotelephone license), GMDSS, Telegraph, Etc. Fee is \$35.00. For more information call Gary Sharbuno, WI9M at (414) 355-0237.

Milwaukee, WI
Milwaukee Radio Amateurs' Club (MRAC

VEC) Last Saturday, except in March, June, August, and December. In addition, we test at the West Allis RAC Swapfest in January and at Superfest in April. 9:30 a.m. to noon at Amateur Electronic Supply (AES), 5710 W. Good Hope Road (the door you enter is actually numbered 5730), Milwaukee. For additional information, call (262) 797-MRAC. Bring along your original license, CSCE (if any), and one (1) good quality photocopy of each, plus two forms of identification, such a driver's license, etc. Also required is \$8.00 for the exam fee. Walkins are welcome. To register in advance, use a post card. Print the grade of license you are applying for, your name, address, and telephone number, and send the card to MRAC/VEC, Milwaukee Radio Amateurs Club, P.O.



NEW PRODUCT REVIEW

A couple of new adaptors are available from Tower Electronics. As shown in the photo, they are right angle between type adaptors. The first one connects between an SMA (M) and a BNC (F). The other connects between BNC (M) and a UHF (F). These connectors will eliminate the need to use two adaptors where you need a right angle connection and adapt to a different connector type at the same time. They are available from Tower Electronics at many hamfests throughout the area or see their ad on page 12.

Box 070695, Milwaukee, WI 53207. Contact: John G. Kraak, 262-797-6722.

Onalaska, WI
Riverland ARC (ARRL/VEC). 9:00 a.m. Onalaska Public Library, 741 Oak Street, Onalaska, WI. Contact: Roger Reader, KA9BKK, 608-783-0723, readers@centurytel.net.

Oshkosh, WI (Omro)
Oshkosh VE Team Amateur Radio exams monthly on the first Saturday. Registration begins at 8:30 a.m. and exams will be given from 9 a.m. until noon. Omro Community Center, 130 W. Larrabee, Omro, WI. Walkins welcomed. Bring a good quality photocopy of your original license and any other necessary documents such as a CSCE, etc. The first session will be through W5YI/VEC, and then sessions will alternate between ARRL/VEC and W5YI/VEC. The exam fee is \$6.65. For more information, please call Dick Lemme, K9FA, at (920) 235-0987, e-mail: lemme@vbe.com, or write Dick at 826 Jefferson Street, Oshkosh, WI 54901.

Portage, WI
ARRL / VEC Amateur testing on July 24, and Oct. 23, 2004. Testing will begin at 9:00 AM at the John Roche Building 403 Jackson St. Portage, WI. Talk-in freq. is 146.520 MHz. For more information contact Brian Smith, KG9OG at 608-742-4562 or Ed Wagner, AB9FN at ab9fn@arrl.net. Walk-ins are welcome.

Racine, WI
ARRL VEC Monthly - first Saturday, except January, July, and August. Monthly exams are given

9 to 11 a.m. at the Faith United Methodist Church, 1013 Harmony Drive, Racine. Walk-ins are permitted. Talk in on 147.87/.27. Inquiries and registrations should be directed to Paul B. Smedegaard, N9RGW, 929 Lathrop Ave., Racine, WI 53405-2339. Telephone: (262) 637 4750. or e-mail to smedegaa@wi.net

Sheboygan, WI
VE testing dates in Sheboygan County, Wisconsin, for 2003 will be according to the following schedule:
Saturdays 8:30 AM, 10, 13 September
Tuesdays 6:30 PM, 15 July. 18 November
Sheboygan County ARC (ARRL/VEC). Exams are held in the Red Cross Building, 2032 Erie Avenue, Sheboygan, WI. The test areas are handicap accessible with signage posted to direct candidates to the proper area of the building. Walk-ins are accepted, however notification ahead of time of your intention to appear would be appreciated.

Contact: Art Pahr K9XJ 920-876-2370
N8029 Willow Road k9xj@arrl.net
Plymouth, WI 53073-2929

Shell Lake, WI
NORWESCO ARES/RACES (ARRL/VEC). Washburn County Law Enforcement Center, lower level meeting room, 421 Hwy 63, Shell Lake. Walk-ins allowed. This is for all classes of license. Persons wishing to upgrade an existing license should bring a photocopy of it to submit. Also need a photo ID to prove who you are. The fee is \$10.00. Contact: Richard J. Eckenrode, 715-466-4109. Email: cen34109@centurytel.net. Web Site: www.shell-lake-wi.net

(Continued on page 7)

Seventh Annual!

CIRCUS CITY SWAPFEST

Sponsored by:
Yellow Thunder Amateur Radio Club, Inc.

Ham Radio, Computer & Electronics Extravaganza!

SATURDAY, AUGUST 14, 2004
7:00AM UNTIL NOON

Sauk County Fairgrounds - Baraboo, Wisconsin

Vendors * Tail-Gate Area
Concessions * Free Parking * Camping

\$5 Admission, \$4 In Advance - 8 Foot Tables \$5 Each
(1 Admission Included Per Table - ADVANCE SALES ONLY) - Set-up 6:00AM

VE Testing

9:00 am Code - 10:00 am Written

Talk-In

147.315 Repeater
+600 input w/123.0 PL
WB9FDZ

The Sauk County Fairgrounds is located on highway 33, on Baraboo's far east side.

From I-90/94: Take exit 106 (Hwy. 33) west to Baraboo.

From Hwy. 12: Take Hwy. 33 east at the Kwik-Trip in West Baraboo.

For more information contact: Steve, N9UDO at (608) 356-2313 or n9udo@yahoo.com
Bill, N9KXX at (608) 643-6908 days, (608) 643-6453 evenings.

Visit us on the Internet: www.qsl.net/ytarc/hamfest.htm

For Advance Tickets, Send Check With A Self Addressed Stamped Envelope to:
Yellow Thunder A.R.C., 1120 City View Road - Baraboo, WI 53913

Company Name: _____ Phone #: _____

Contact Person: _____ Call Sign: _____

Address: _____ E-MAIL: _____



City: _____ State: _____ Zip: _____

No. Of Tickets: _____ X \$4.00= _____ Electricity Required? Y / N

No. Of Tables: _____ X \$5.00= _____ Total Amount Enclosed= _____
(one complimentary admission ticket with the purchase of each table - ADVANCE SALES ONLY)

Buy it! • Sell it • Trade it • Fix it

SWAPFESTS

 <p>2002 WINNER Michael J. Haessler, KB9TG Waupaca, WI.</p> <p>Both sponsored by: THE WEST ALLIS RADIO AMATEUR CLUB, INC. P. O. BOX 1072 • MILWAUKEE, WISCONSIN 53201</p>	<p>HAM IT UP EVERY SPRING! MADISON SWAPFEST Mandt Community Center <i>APRIL , 2005</i> 400 Mandt Parkway Stoughton WI Doors open at 8 a.m. Sponsored by MARA/W9HSY P. O. Box 8890 Madison, WI 53708-8890 swapfest Information Line. (608) 245-8890</p>	<p>SOUTH MILWAUKEE AMATEUR RADIO CLUB SWAPFEST 04 JULY 10, 2004 (Held every July) American Legion Park Shepard Avenue • Oak Creek, WI (414) 762-3235 Ask for Verne P.O. Box 102 South Milwaukee, WI 53172 e-mail ryatex@aol.com</p>		
<p>SEWFARS SWAPFEST HAM RADIOS • COMPUTERS • ELECTRONICS AMATEUR LICENSE EXAMS APRIL , 2005 Setup starts at 6:00 A.M. For more information, call (262) 742-4903</p>	<p>The Chicago FM Club presents RADIO EXPO 2004 September 18-19, 2004 Lake County Fairgrounds, Rts. 45 and 120 Grayslake, Illinois Free parking • Amateur Exams • Talkin 146.16/76 Info Voice mail and FAX: (708) 457-0966 http://www.chicagofmclub.org P.O. Box 56784, Harwood Heights, IL 60656-0724</p>	<p>TRI-COUNTY ARC PRESENTS HAMFEST 2004 March , 2005 YOUR SPRING FAVORITE ! www.cmdline.com/tcarc/ TCARC 213 Frederick St (920) 563-6381 Fort Atkinson, WI 53538 Evenings</p>		
 <p>NSORC <i>Fest</i> formerly known as LAMARfest Lake County Fairgrounds, Grayslake, Illinois Radio, Electronic, Computer Swapfest www.nso9rc.org</p> <p>MARCH , 2005 Grayslake, IL</p>	<p>Eau Claire Amateur Radio Club HAMFEST 2004 HAMFEST CANCELLED For Information Contact: Steve Bluem at (715)839-6509 ka9omy@arrl.net ECARC P.O. Box 1867, Eau Claire, WI 54702-1867 http://www.ecarc.org w9eau@ecarc.org</p>	<p>The Milwaukee Repeater Club presents AMATEUR RADIO FEST 2004 November 2004 Waukesha County Expo Center Forum Buildings For more information, see: http://www.execpc.com/mrc e-mail mrc@mrc91.org or call 1.608.367.3953</p>		
<p>Ozaukee Radio Club 23rd ANNUAL RADIO AND COMPUTER SWAPFEST MAY , 2005 8 a.m. to 1 p.m. • Circle B Recreation Center Intersection of Highway 60 and County I Exams by Badger Examiners, c/o Gary Sharbuno, 5119 W, Willow Rd., Brown Deer, WI 53222 Swapfest sponsored by the Ozaukee Radio Club W55 N865 Cedar Ridge Drive • Cedarburg WI 53012</p>	<p>Circus City Swapfest Sponsored by the Yellow Thunder Amateur Radio Club Saturday, August 14, 2004 • 7 am—Noon Sauk County Fairgrounds • Baraboo, WI</p> <table border="1"><tr><td>Vendors • Concessions Camping • Free Parking Tail Gate Area</td><td>\$4.00 — Advanced \$5.00 — At Gate \$5.00 — 8 foot tables</td></tr></table> <p>Steve Schulze, N9UDO • Bill Klinkner, N9KXX (606) 356-2313 • (608) 643-6908/643-6453 http://www.qsl.net/ytarc/hamfest.htm,</p>	Vendors • Concessions Camping • Free Parking Tail Gate Area	\$4.00 — Advanced \$5.00 — At Gate \$5.00 — 8 foot tables	<p>SOUTH MILWAUKEE AMATEUR RADIO CLUB AUCTION Amateur Radio, Computers & Electronics Wed. OCTOBER 6, 2004, 6:00 p.m. American Legion Post 434 Shepard Avenue • Oak Creek, WI (414) 762-3235 Ask for Verne P.O. Box 102 South Milwaukee, WI 53172 e-mail: ryatex@aol.com</p>
Vendors • Concessions Camping • Free Parking Tail Gate Area	\$4.00 — Advanced \$5.00 — At Gate \$5.00 — 8 foot tables			

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OB-202 for Radio Shack; PS-34 NiMH & PS-13 NiMH for Kenwood. EBP-22 NiMH for Alinco;
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